

Serial No. 10/615,568

2

**Amendments to the Specification:**

Please replace paragraph on page 2, lines 10-23 with the following amended paragraph:

The identifier of the VLAN is used to determine the ports of the multi-bridge to which the data packets are forwarded. The multi-bridge registers for each VLAN to which ports data packets with the identifier of that VLAN must be forwarded. When a packet is received, the multi-bridge extracts the identifier and forwards the data packet according to the registered ports for that identifier. The temporary nature of a VLAN on a subnetwork has consequences for the forwarding of a data packet. If a data packet comprises information related to the VLAN in which it has to be forwarded, conflicting information may be available to the bridge with regard to the port via which the data packet should be forwarded if an old identifier is used for a newly created VLAN. Therefore the registration must be updated. The update of the registration of a VLAN may take place either manually, costing much time and energy or may take place by carrying out a highly complex protocol such as the GVRP protocol as described in IEEE 802.1q, where GVRP is the GARP VLAN Registration Protocol and GARP is the Generic Attribute Registration Protocol.

Please replace paragraph on page 4, lines 21-29 with the following amended paragraph:

The invention is further illustrated by the following, non-limiting ~~drawing~~ drawings. Herein shows:

~~figure~~ Figure 1 schematically a communication network ;

~~figure~~ Figure 2 a flow chart of a first aspect of the method according to the invention;

~~figure~~ Figure 3 a flow chart of a second aspect of the method according to the invention; and

**Serial No. 10/615,568****3**

~~figure~~ Figure 4 a flow chart of a third aspect of the method according to the invention.

Please replace paragraph on page 5, lines 11-18 with the following amended paragraph:

In operation data packets are sent via links 4.1, 4.2 and bridges A,B,C,D,E through the network. The bridges A,B, C, D, E in the network are arranged to support a plurality of Virtual Local Area Networks (VLANs). Each VLAN behaves as an individual network, but the plurality of ~~VLAN~~ shares VLANs share use of the bridges A, B, C, D, E and links 4.1 and 4.2 in the network. Each VLAN is limited to a subnetwork. Each VLAN has its own identifier VLAN ID. When a data packet is sent via a VLAN the identifier VLAN ID is included in the data packet.